| DIS | TR | CT | OFFI | CE: 1 | New | Orlean | S |
|-----|----|----|-------------|-------|-------|--------|----|
| FIL | EN | UM | BER: | MVN | 1 200 | 7-755- | SO |

| S P C A N | tate: arish: enter coordii pproximate : lame of neare | Louisiana Livingston nates of site (latitude/longitudesize of area (parcel) reviewed, est waterway: | | 30.57269 N 90.93108 W g uplands: 30 acres. |
|-----------------------|--|---|--|--|
| N | lame of wate | rshed: | | |
| | | AL DETERMINATION Desktop determination Site visit(s) | | Date: Date(s): 01/16/2007 |
| J | urisdictiona | I Determination (JD): | | |
| | United S | | | , \sum there appear to be (or) \sum there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable |
| 2 | | d JD – An approved JD is an a l that apply: | ppealable | e action (Reference 33 CFR part 331). |
| | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: |
| | | e are "waters of the United Stall area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | There | | | nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| A | Waters of The prese | ence of waters that are subject | 29 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce. |
| | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (i) with the printerstate (ii) with the printerstate (iii) (iii) (4) Import (5) The printerstate (6) The printerstate (1) The printerstate (2) The printerstate (3) The printerstate (4) Import (5) The printerstate (6) The printerstate (6) The printerstate (1) The printerstate (2) The printerstate (3) The printerstate (4) Import (5) The printerstate (6) The printerstate (1) The printerstate (2) The printerstate (3) The printerstate (4) Import (5) The printerstate (6) The printerstate (6) The printerstate (6) The printerstate (1) The printerstate (2) The printerstate (3) The printerstate (4) Import (5) The printerstate (6) The printer | presence of waters, which are of or foreign commerce, including the presence of interstate waters in presence of other waters such a wetlands, sloughs, prairie poon of which could affect intersylvich are or could be used by infrom which fish or shellfish are which are or could be used foundments of waters otherwise presence of a tributary to a watersence of territorial seas. | currently ung all wat cluding ir as intrasta tholes, we state commenterstate of e or could r industria defined a er identifi | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. |
| R | Wetlands | | | ation (applies to any boxes checked above). ed tributies (onsite) of Beaver Creek, part of the tributary system of |
| | | | | |

2007-755Basis 2

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tidal gages □ other: |
|--------|--|
| | Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA H | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 01/16/2007 Applicable/supporting case law: Other information (please specify): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-498-SD

| Sta Par Cer Ap Na | te: ish: nter coordii proximate: | LTION INFORMATION: Louisiana Iberia nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: srshed: | e): including | 30.02783 / -91.83659 uplands: 12.35 acres. | | |
|-------------------------------|--|--|---|---|--|--|
| | | AL DETERMINATION Desktop determination Site visit(s) | \boxtimes | Date: 02/27/2007 Date(s): | | |
| Jui | risdictiona | l Determination (JD): | | | | |
| | United S | | | there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable | | |
| \boxtimes | | d JD – An approved JD is an a I that apply: | ppealable | action (Reference 33 CFR part 331). | | |
| | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | |
| | | e are "waters of the United Sta I area. Approximate size of ju | | efined by 33 CFR part 328 and associated guidance) within the al area: | | |
| | There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. | | | | | |
| BASIS | OF JURIS | SDICTIONAL DETERMINA | TION: | | | |
| | The prese | ence of waters that are subject | to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in at interstate or foreign commerce. | | |
| | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (7) The printerstate (5) The printerstate (7) The p | oresence of waters, which are of or foreign commerce, including oresence of interstate waters in oresence of other waters such a standard water or could affect inters which are or could be used by infrom which fish or shellfish are which are or could be used for undments of waters otherwise or esence of a tributary to a water sence of territorial seas. | currently ung all water cluding in as intrastat tholes, we state communerstate on could rindustria defined as er identification other was all water and the country of the | e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. Is waters of the US. ed in (1) – (4) above. | | |
| Ra | tionale for | the Basis of Jurisdictional [| Determina | tion (applies to any boxes checked above). | | |
| | | | | | | |

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: I high Tide Line indicated by: Oil or scum line along shore objects the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: I high Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--------|--|
| 9 | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: |
| DATA F | Cother (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Da Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): Iberia Parish, LA (Unincorporated Areas) March 2, 1983 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1940, 1951, 1975, 1981, 1990, 1994, 1995, 1998 & 2004 Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-180-SD

| PRO | State Pari Cen App | e: sh: ter coordi roximate | Louisiana Calcasieu nates of sit | e (latitude/longitu a (parcel) reviewed | | 30 18 23 / -93 8 2 uplands: 2.25 acres. | | |
|-----|---|--|--|---|--|--|--|--|
| | | ne of wate | | ay. | | · | | |
| JUR | | | | RMINATION determination s) | | Date: 02/26/2007 Date(s): | | |
| | Jur | isdictiona | l Determi | nation (JD): | | | | |
| | | United S | | or "navigable wat | | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable | | |
| | × | | d JD – An l that apply | | appealable | action (Reference 33 CFR part 331). | | |
| | | | | gable waters of the Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | |
| | | ▼ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: . | | | | | | |
| | | There | e are "isolo | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | |
| BAS | BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. | | | | | | | |
| | B. | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (5) The printerstate (6) The printerstate (7) The p | oresence of e or foreign presence of presence of wetlands, on of which which are of from which which are undments of presence of | waters, which are commerce, including interstate waters in other waters such sloughs, prairie phi could affect inter could be used by fish or shellfish a or could be used for waters otherwis a tributary to a waterritorial seas. | currently uding all wat neluding in as intrastate otholes, we restate comminterstate cure or could be industriate defined as atter identification. | s "waters of the United States": seed, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. terstate wetlands. e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. s waters of the US. ed in (1) – (4) above. | | |
| | | | | | | ver, a navigable water of the U.S. | | |
| | | ` | , | - | | | | |

| | ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. |
| | Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). □ Isolated, intrastate wetland with no nexus to interstate commerce. □ Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17.5 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadr |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

| FILE N | UMBER: MVN-2007-557-SZ | | | | | | |
|----------------------------------|---|--------------------------|--|--|--|--|--|
| Stat Par Cer App Nar | te: Louisiana ish: St. James nter coordinates of site (latitude/longitude) proximate size of area (parcel) reviewed me of nearest waterway: Mississippi Riv me of watershed: | , including | NAD-83 30.023617 / -90.85538297 g uplands: 750.7 acres. | | | | |
| | DICTIONAL DETERMINATION mpleted: Desktop determination Site visit(s) | \boxtimes | Date: 26 Feb 2007 Date(s): | | | | |
| Jur | risdictional Determination (JD): | | | | | | |
| | | | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable | | | | |
| \boxtimes | Approved JD – An approved JD is an Check all that apply: | appealable | e action (Reference 33 CFR part 331). | | | | |
| | There are "navigable waters of the the reviewed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | | | |
| | ☐ There are "waters of the United Streviewed area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: | | | | |
| | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | | | |
| BASIS | OF JURISDICTIONAL DETERMIN | ATION: | | | | | |
| Α. | Waters defined under 33 CFR part | 329 as "na to the ebb | vigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in at interstate or foreign commerce. | | | | |
| B. 🖂 | (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands ¹ . (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. | | | | | | |
| Rat | tionale for the Basis of Jurisdictional l | Determina | ation (applies to any boxes checked above). | | | | |
| | | | the property, is a navigable water of the U.S. | | | | |
| | 5) three waters on the leveed portion of the property are tributary to St. James Canal, a trib. to Bayou Citamon, a navigable water of the U.S. | | | | | | |
| | 7) Wetlands on the property are contiguous with and below the ordinary high water of the Mississippi River, a navigable wate of the U.S. | | | | | | |
| 1 | | | | | | | |

2007-557.Basis2 2

| | ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: Desktop JD, extent not determined. |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA I | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadran |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

| FILE | TILE NUMBER: MVN-2006-1213-SZ-REVISED | | | | | | |
|------|---------------------------------------|--|---|---|--|---|--|
| | State Paris Cent Apps Nam | e: sh: er coordii roximate : | Louisiana East Baton nates of site size of area est waterwa | n Rouge e (latitude/longi | tude): | NAD-83 g uplands: 128 acres. Fountain | |
| | | | | RMINATION letermination s) | \boxtimes | Date: 26 Feb. 2007 Date(s): 19 June 2006 | |
| | Juri | sdictiona | l Determir | nation (JD): | | | |
| | | Prelimina United S | ary JD - Ba | sed on available or "navigable w | e information aters of the l | n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable | |
| | × | | d JD – An l that apply | | an appealabl | le action (Reference 33 CFR part 331). | |
| | | | | gable waters of Approximate si | | States" (as defined by 33 CFR part 329 and associated guidance) within ctional area: | |
| | | | | rs of the United proximate size o | | defined by 33 CFR part 328 and associated guidance) within the nal area: | |
| | | There | | | | tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No | |
| BAS | A. | Waters of The prese | defined un ence of wat | ers that are sub | rt 329 as "n ject to the eb | navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in sort interstate or foreign commerce. | |
| | | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (7) The printerstate (5) The printerstate (7) The p | oresence of e or foreign presence of presence of wetlands, on of which which are of from which which are undments of presence of presence of | waters, which a commerce, inc interstate water other waters su sloughs, prairie in could affect in could be used if fish or shellfish or could be used of waters otherwater iteritorial seas. | are currently luding all was including all was including ich as intrastic potholes, waterstate comby interstate hare or could for industrivise defined water idential. | used, or were used in the past, or may be susceptible to use in atters which are subject to the ebb and flow of the tide. interstate wetlands. ate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or interest including any such waters (check all that apply): or foreign travelers for recreational or other purposes. In the taken and sold in interstate or foreign commerce. In interstate or foreign commerce. as waters of the US. In the taken and sold in interstate commerce. waters of the US, except for those wetlands adjacent to other wetlands. | |
| | | | | | | nation (applies to any boxes checked above). | |
| | W | etlands o | n the prope | erty are adjacent | to Bayou F | Fountain, a trib. to Bayou Manchac, a navigable water of the U.S. | |
| | | | | | | | |

| Lat | Ordinary High Water Mark indicated by: I ligh Tide Line indicated by: I light Tide Line i |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:Other (explain): |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. A Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page |
| × | Applicable/supporting case law: Other information (please specify): Previous JD and additional data from consultant. |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-505-SY

| Sta Par Cer Ap Na | te: ish: nter coordi proximate | Louisiana St. John the Baptist nates of site (latitude/longitud size of area (parcel) reviewed est waterway: Godchaux Cana ershed: | including | NAD-83 30.07858 / -90.57173 guplands: 5.17 acres. | | |
|---|--|--|--|--|--|--|
| JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 2-26-07 Site visit(s) Date(s): | | | | | | |
| Jui | isdictiona | l Determination (JD): | | | | |
| | United S | | | , \(\sum_{\text{there appear to be (or)}} \sum_{\text{there appear to be no "waters of the Inited States"}}\) on the project site. A preliminary JD is not appealable | | |
| \boxtimes | | d JD – An approved JD is an a l that apply: | appealable | e action (Reference 33 CFR part 331). | | |
| | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: | | |
| | | e are "waters of the United States. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: | | |
| | There | | | nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | |
| | Waters The pres | ence of waters that are subject | 329 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce. | | |
| B | (1) The pinterstate (2) The pinterstate (3) The pinterstate (3) The pinterstate (3) The pinterstate (3) The pinterstate (4) Impo (5) The pinterstate (6) The pinterstate (5) The pinterstate (6) The pinterstate (5) The pinterstate (5) The pinterstate (5) The pinterstate (5) The pinterstate (6) The pinterstate (5) The pintersta | presence of waters, which are or foreign commerce, includ presence of interstate waters in presence of other waters such as, wetlands, sloughs, prairie poon of which could affect interwhich are or could be used by from which fish or shellfish as which are or could be used foundments of waters otherwise presence of a tributary to a watersence of territorial seas. | currently using all wat acluding in as intrastated tholes, we state committerstate or could be industriated the identification of the identification of the country of the identification of the ident | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. It be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It waters of the US. | | |
| Ra | tionale for | r the Basis of Jurisdictional | Determin | ation (applies to any boxes checked above). | | |

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tidal gages □ other: |
|--------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17 Minute Historic quadrangles |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| DISTRICT | OFFI | CE: | New | Orleans |
|----------|------|-----|-------|---------|
| FILE NUM | BER: | MV | N-200 | 06-2712 |

| P | D | O | T | F | \mathbf{C} | Γì | 1.6 | ገ | \mathbf{C} | Δ | T | I | n | N | I | ľ | N | F | n | R | 1 | И | A | T | 14 | n | N | • |
|---|---|---|----|---|--------------|----|-----|---|--------------|---|---|---|---|---|----|---|---|----|---|----|----|-----|---|---|----|---|---|---|
| | n | v | J. | Ŀ | | | | • | v. | ~ | | | v | | ٠. | 1 | • | ь. | v | 48 | м, | 7 8 | | | | • | | |

State:

Louisiana

Parish:

St. Tammany

Center coordinates of site (latitude/longitude):

30.3122 /-89.8306

Approximate size of area (parcel) reviewed, including uplands: 13 acres.

Name of nearest waterway: Bayou Liberty

Name of watershed:

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date:

Date(s): 7/31/06

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, ___ there appear to be (or) ___ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- [1] The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - (2) The presence of interstate waters including interstate wetlands¹.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to Bayou Liberty, a navigable water of the U.S.

| | al Extent of Jurisdiction: (Reference: 33 CFR parts 328 ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: | | Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|---|--|--|---|
| | Iean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ Vetland boundaries, as shown on the attached wetland de | | |
| | the purpose of obtaining fill, sand, or gravel unles | of 33 CFR e following ds or lagoo upland if the nd/or dikin ch purpose mall ornamer for prime ental to cons and until the definition tate commetate commetat | R part 328.3(a)(3). If waters present on the site are not Waters of the site, pursuant to 33 CFR part 328.3. In irrigation ceased. If g dry land to collect and its as stock watering, irrigation, settling basins, or ental bodies of water created arily aesthetic reasons. Instruction activity and pits excavated in dry land for the construction or excavation operation is on of waters of the United States found at 33 CFR erce. |
|] | Non-tidal drainage or irrigation ditches excavated Other (explain): | on dry land | d. Explain rationale: |
| | AVIEWED FOR JURISDICTIONAL DETERMINAT Maps, plans, plots or plat submitted by or on behalf of the Data sheets prepared/submitted by or on behalf of the app This office concurs with the delineation report, dated This office does not concur with the delineation report Data sheets prepared by the Corps. Corps' navigable waters' studies: J.S. Geological Survey Hydrologic Atlas: J.S. Geological Survey Hydrologic Atlas: J.S. Geological Survey 7.5 Minute Topographic maps: J.S. Geological Survey 15 Minute Historic quadrangles: J.S. Geological Survey 15 Minute His | applicant. licant. , pre t, dated | |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2006-3880-SD

| FILE N | UMBER: MVN-2006-3880-SD | | | | | | | |
|-----------------------------------|---|--|--|--|--|--|--|--|
| Stat Pari Cen App Nan | | | 30.3216786/-93.2222531 g uplands: 2.6 acres. | | | | | |
| | ICTIONAL DETERMINATION npleted: Desktop determination Site visit(s) | | Date: Date(s): 10/20/2006 | | | | | |
| Jur | isdictional Determination (JD): | | | | | | | |
| | | | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable | | | | | |
| \boxtimes | Approved JD – An approved JD is an a Check all that apply: | ppealable | action (Reference 33 CFR part 331). | | | | | |
| | There are "navigable waters of the the reviewed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | | | | |
| | There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: | | | | | | | |
| | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | | | | |
| | Waters defined under 33 CFR part 3 The presence of waters that are subject the past, or may be susceptible for use | 29 as "na to the ebb | and flow of the tide and/or are presently used, or have been used in | | | | | |
| В. | interstate or foreign commerce, includi (2) The presence of interstate waters in (3) The presence of other waters such a sandflats, wetlands, sloughs, prairie po destruction of which could affect inters (i) which are or could be used by i (ii) from which fish or shellfish are | currently ung all wat cluding in as intrastat tholes, we state communiterstate or could r industria defined as | ased, or were used in the past, or may be susceptible to use in the subject to the ebb and flow of the tide. Anterstate wetlands I. Ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or incree including any such waters (check all that apply): For foreign travelers for recreational or other purposes. The taken and sold in interstate or foreign commerce. All purposes by industries in interstate commerce. Sold waters of the US. | | | | | |
| × | (7) The presence of wetlands adjacent ² | to other v | waters of the US, except for those wetlands adjacent to other wetlands. | | | | | |

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands are adjacent to an unnamed tributary of Indian Bayou, a navigable water of the U.S. in its lower reaches.

| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other: ☐ tidal gages ☐ other: ☐ other: |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| \boxtimes | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey Thinte Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 10/20/2006 Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-186-SD

| 1 | State Paris Cens App Nam | e: sh: ter coordin proximate s | TION INFORMATION: Louisiana Calcasieu nates of site (latitude/longitud size of area (parcel) reviewed st waterway: rshed: | | 30.2421 / -93.3568 uplands: 20 acres. | | | |
|-----|--------------------------------------|--|---|--------------------------|--|--|--|--|
| | | | L DETERMINATION Desktop determination Site visit(s) | | Date: Date(s): 01/25/2007 | | | |
| | Juri | isdictional | Determination (JD): | | | | | |
| | | United St | | | there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable | | | |
| 1 | × | | IJD – An approved JD is an a that apply: | appealable | action (Reference 33 CFR part 331). | | | |
| | | | are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | | |
| | | | are "waters of the United Sta area. Approximate size of ju | | efined by 33 CFR part 328 and associated guidance) within the al area: | | | |
| | | ☐ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | | |
| BAS | IS C | OF JURIS | DICTIONAL DETERMIN | ATION: | | | | |
| | A. | Waters d The prese | lefined under 33 CFR part ance of waters that are subject | 329 as "na to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in at interstate or foreign commerce. | | | |
| | B. | (1) The p | resence of waters, which are | currently u | s "waters of the United States": used, or were used in the past, or may be susceptible to use in | | | |
| | | interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, and flots watered as a positive part and a stream of the use described on the user described on the us | | | | | | |
| | | sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. | | | | | | |
| | | | which are or could be used for undments of waters otherwise | | l purposes by industries in interstate commerce. | | | |
| | \boxtimes | (5) The p | resence of a tributary to a wa | | | | | |
| | \boxtimes | (6) The p (7) The p | resence of territorial seas. resence of wetlands adjacent | to other v | vaters of the US, except for those wetlands adjacent to other wetlands. | | | |
| | Rat | ionale for | the Basis of Jurisdictional | Determina | ation (applies to any boxes checked above). | | | |
| | | | e adjacent to an unnamed trib | | | | | |
| | В | ay ou d'Ind | le is a navigable water of the | U.S. in its | lower reaches. | | | |

| ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ destruction of terrestrial vegetation □ other: |
|---|
| Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and |
| retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). |
| Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: |
| Deter (explain): EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Hi |
| |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-185-SD

| PRO | State Paris Cens App Nam | e: sh: ter coordi roximate | est waterway: | e/longitude): | 30.2084 / -93.3576 ag uplands: 18 acres. | | |
|-----|--------------------------------------|--|---|--|---|--|--|
| JUR | | | AL DETERMINA Desktop determina Site visit(s) | | Date: 02/21/2007 Date(s): | | |
| | Juri | isdictiona | l Determination (J | D): | | | |
| | | United S | ary JD - Based on a tates" and/or "navig ce 33 CFR part 331 | able waters of the U | n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable | | |
| | \boxtimes | | d JD - An approved that apply: | I JD is an appealable | le action (Reference 33 CFR part 331). | | |
| | | | | ters of the United St mate size of jurisdic | states" (as defined by 33 CFR part 329 and associated guidance) within ctional area: | | |
| | | | | United States" (as e size of jurisdiction | defined by 33 CFR part 328 and associated guidance) within the nal area: | | |
| | | ☐ There | | supported by SWA | ate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No | | |
| BAS | SIS C | F JURIS | DICTIONAL DE | TERMINATION: | | | |
| | | The prese | ence of waters that a | are subject to the eb | navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce. | | |
| | | (1) The printerstate (2) The property (3) The property sandflats destruction | or foreign commer or foreign commer oresence of interstate oresence of other way, wetlands, sloughs, on of which could a | which are currently ce, including all wa e waters including in ters such as intrasta prairie potholes, we ffect interstate comi | ate lakes, rivers, streams (including intermittent streams), mudflats, yet meadows, playa lakes, or natural ponds, the use, degradation or imerce including any such waters (check all that apply): | | |
| | | (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) − (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. | | | | | |
| | W | et lands at | re adjacent to Bay or | | s lower reaches. | | |

| | ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| × | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 & 2004 Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: |
| | Applicable/supporting case law: Other information (please specify): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-327-SD

| | State Paris Cent App Nam | e: sh: ter coordii roximate: | LOUISIANATION: Louisiana Allen nates of site (latitude/longitude) size of area (parcel) reviewed est waterway: rished: | | 30.8033733203 / -92.6481325254 uplands: 9 acres. | | | |
|-----|---|--|--|----------------------------|---|--|--|--|
| JUR | | | AL DETERMINATION Desktop determination Site visit(s) | | Date: Date(s): 02/14/2007 | | | |
| | Juri | sdictiona | l Determination (JD): | | | | | |
| | | United S | | | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable | | | |
| | × | | d JD – An approved JD is an I that apply: | appealable | action (Reference 33 CFR part 331). | | | |
| | | | e are "navigable waters of the wed area. Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | | |
| | | | e are "waters of the United St l area. Approximate size of ju | | lefined by 33 CFR part 328 and associated guidance) within the al area: | | | |
| | | ■ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | | |
| BAS | is o | F.HIRIS | DICTIONAL DETERMIN | ATION: | | | | |
| DAG | Α. | Waters of The prese | defined under 33 CFR part ence of waters that are subjec | 329 as "na t to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in at interstate or foreign commerce. | | | |
| | В. | (1) The printerstate | oresence of waters, which are or foreign commerce, includ | currently uling all wat | s "waters of the United States": used, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. | | | |
| | | (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. | | | | | | |
| | (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of territorial seas. | | | | | | | |
| | | • | - | | vaters of the US, except for those wetlands adjacent to other wetlands. | | | |
| | Kati | onale for | the Basis of Jurisdictional | Determina | tion (applies to any boxes checked above). | | | |
| | | | | | | | | |

| Lat | ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-----|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: |
| | FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 & 2004 Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 02/14/2007 Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-646-SC

| PRO | State Paris Cent App Nam | e: sh: ter coordii roximate : | TION INFORMATION: Louisiana Evangeline nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: rshed: | | 30.77815 / -92.42017 uplands: 2.96 acres. | | |
|-----|---|--|---|------------------------------|--|--|--|
| JUR | | | \boxtimes | Date: 02/22/2007 Date(s): | | | |
| | Juri | sdictiona | Determination (JD): | | | | |
| | | United S | | | there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable | | |
| | × | | d JD – An approved JD is an a l that apply: | ppealable | action (Reference 33 CFR part 331). | | |
| | | There | e are "navigable waters of the wed area. Approximate size o | United Sta f jurisdict | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: | | |
| | | | are "waters of the United Sta area. Approximate size of ju | | efined by 33 CFR part 328 and associated guidance) within the all area: | | |
| | | ■ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | | |
| BAS | SIS O | F JURIS | DICTIONAL DETERMINA | TION: | | | |
| | A. | The prese | ence of waters that are subject | to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in t interstate or foreign commerce. | | |
| | B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands! (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). | | | | | | |
| | | | | | | | |

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--------|--|
| | Mean High Water Mark indicated by. ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| DATA R | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 & 2004 Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-239-SY

| PRO | JEC | T LOCA | ATION INFORMATION: | | |
|--------|---------------------|-------------------------------------|--|--|---|
| S | State Paris | :: | Louisiana East Baton Rouge | | |
| (/ | Cent Appi Nam | er coordi oximate | nates of site (latitude/longitu size of area (parcel) reviewe est waterway: Bayou Manch | d, including | NAD-83 30.346499 / -90.99190 g uplands: 12.1 acres. |
| mibi | cni | CTION | AL DETERMINATION | | |
| | | | Desktop determination Site visit(s) | | Date: Date(s): 2-6-07 |
| J | uri | sdictiona | I Determination (JD): | | |
| ĺ | | United S | ary JD - Based on available i states" and/or "navigable wate ce 33 CFR part 331). | nformation ers of the U | n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable |
| | | | d JD – An approved JD is an I that apply: | appealable | e action (Reference 33 CFR part 331). |
| | | | e are "navigable waters of the wed area. Approximate size | | tates" (as defined by 33 CFR part 329 and associated guidance) within tional area: |
| | | | e are "waters of the United S l area. Approximate size of j | | defined by 33 CFR part 328 and associated guidance) within the all area: |
| | | There | | | ate waters or wetlands" within the reviewed area. aNCC/Migratory Bird Rule Information Sheet for Determination of No. |
| | | | SDICTIONAL DETERMIN | | |
| | | The prese | ence of waters that are subject | t to the ebb | avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ont interstate or foreign commerce. |
| 100 | | (1) The p | oresence of waters, which are | currently t | us "waters of the United States": used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. |
| [| | (2) The p (3) The p sandflats | presence of interstate waters in presence of other waters such s, wetlands, sloughs, prairie p | ncluding ir as intrastat otholes, we | nterstate wetlands ^T . te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or |
| | | (i) v | which are or could be used by from which fish or shellfish a | interstate or are or could | merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. |
| | | (4) Impo (5) The p | undments of waters otherwis presence of a tributary to a w | e defined a | |
| Ī | | (7) The p | • | | waters of the US, except for those wetlands adjacent to other wetlands. |
| F | | | the Basis of Jurisdictional med tributary of Bayou Mar | | ation (applies to any boxes checked above). |
| | Į D | oj Onna | ined tributary of Bayou Mar | iciiac, a nav | vigable water of the U.S. |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I the presence of litter and debris Changes in the character of soil I destruction of terrestrial vegetation Shelving Ordinary High Water Mark indicated by: I High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-----|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): '95 & '98 aerial infrared Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

| FILE N | TILE NUMBER: MVN-2006-3851-SZ | | | | |
|----------------------------------|---|--|--|--|--|
| Stai Par Cer Api Nai | te: Louisiana ish: West Baton Rouge hter coordinates of site (latitude/longitude): NAD-83 30.50080179 / -91.2352521 proximate size of area (parcel) reviewed, including uplands: 696.86 acres. me of nearest waterway: Mississippi River me of watershed: | | | | |
| | DICTIONAL DETERMINATION mpleted: Desktop determination | | | | |
| Jur | risdictional Determination (JD): | | | | |
| | Preliminary JD - Based on available information, \(\subseteq \text{there appear to be (or) } \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). | | | | |
| \boxtimes | Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: | | | | |
| | | | | | |
| | | | | | |
| | There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. | | | | |
| Α. | OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. | | | | |
| B. 🗵 | (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. | | | | |
| | tionale for the Basis of Jurisdictional Determination (applies to any boxes checked above). | | | | |
| [] | 1) The Mississippi River, the northern boundary of the property, is a navigable water of the U.S. | | | | |
| | 5) three waters on the leveed portion of the property are tributary to Broussard Bayou, a trib. to Choctaw Bayou, a navigable water of the U.S. | | | | |
| l l | 7) Wetlands on the property are contiguous with and below the ordinary high water of the Mississippi River, a navigable wate of the U.S. | | | | |

| | Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I the presence of litter and debris I changes in the character of soil I destruction of terrestrial vegetation I shelving I other: Desktop JD, extent not determined. Ordinary High Water Mark indicated by: I High Tide Line indicated by: I oil or scum line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I tidal gages I other: I other: Other: Other: |
|-------------|---|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: State/Local wetland inventory maps: TEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): some NRCS maps. |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

| DIST | RICT | OFFI | CE: N | ew Or | leans |
|------|------|------|-------|-------|--------|
| FILE | NUM | BER: | MVN | 2007- | 579-SQ |

| State Pari Cen App Nan | e: sh: ter coordi roximate | LOUISIANATION: Louisiana Jefferson nates of site (latitude/longitude) size of area (parcel) reviewed, in est waterway: ershed: | | 29.67787 N 90.10302 W guplands: 0.5 acres. |
|------------------------------------|--|---|---|---|
| | | AL DETERMINATION Desktop determination Site visit(s) | ※ | Date: 02/27/2007 Date(s): |
| Jur | isdictiona | l Determination (JD): | | |
| | United S | | | , there appear to be (or) there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable |
| 2 | | d JD – An approved JD is an ap I that apply: | pealable | e action (Reference 33 CFR part 331). |
| | | e are "navigable waters of the Uwed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | e are "waters of the United State l area. Approximate size of juri | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| BASIS C |)F JURIS | SDICTIONAL DETERMINAT | ΓΙΟΝ: | |
| | The prese | ence of waters that are subject to | the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in nt interstate or foreign commerce. |
| В. | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (5) The p | presence of waters, which are cut or foreign commerce, including presence of interstate waters included by the content of the | rrently ug all wat luding ir intrastat ioles, we ate commaterstate coor could industrial efined a r identifi | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US. |
| Rat | ionale for | the Basis of Jurisdictional De | etermina | ation (applies to any boxes checked above). |
| | | | | |
| | | | | |
| | | | | |

2007-579Basis 2

| Lat | Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| DATA F | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: State/Local wetland inventory maps: TEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): P |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-133-SY

| | EIN | JAIDER. | IVI V 14-200 | 77-133-31 | | | |
|-----|--|---|---|--|---|--|--|
| PRO | State Pari Cen App Nan | e: sh: ter coordi roximate | Louisiana East Bate nates of sin size of are est waterw | on Rouge te (latitude/longitu | | NAD-83 30.49331 / -91.05937 g uplands: 14.14 acres. | |
| JUF | URISDICTION Completed: | | | determination | | Date: Date(s): 2-6-07 | |
| | Juri | sdictiona | l Determi | nation (JD): | | | |
| | | Prelimina United S | ary JD - Batates" and | ased on available | information ers of the U | , \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable | |
| | X | | d JD – An I that apply | | appealable | e action (Reference 33 CFR part 331). | |
| | | | | gable waters of th Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: | |
| | | | | ers of the United S proximate size of | | defined by 33 CFR part 328 and associated guidance) within the al area: | |
| | | ☐ There | are "isol | | | nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No | |
| DAG | 212 (| AE HIDIS | DICTION | NAL DETERMIN | IATION. | | |
| DAS | A. | Waters of The prese | defined ur ence of wa | nder 33 CFR part ters that are subject | 329 as "na | avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce. | |
| | | (1) The p interstate (2) The p (3) The p sandflats destruction (i) w (iii) (4) Impo (5) The p (6) The p | or foreign or foreign oresence of oresence of wetlands on of which which are of from which which are undments oresence of | f waters, which are n commerce, inclu f interstate waters f other waters such , sloughs, prairie p th could affect inte or could be used by h fish or shellfish or could be used of waters otherwise f a tributary to a w f territorial seas. | e currently uding all wal including in a as intrasta totholes, we erstate common interstate of are or could for industriate the defined a atter identifi | s "waters of the United States": used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. nterstate wetlands ¹ . te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. If be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. us waters of the US. ied in (1) – (4) above. waters of the US, except for those wetlands adjacent to other wetlands. | |
| | Rat | ionale for | the Basis | of Jurisdictional | Determina | ation (applies to any boxes checked above). | |
| | Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). [B7] Wetlands are adjacent to unnamed tributaries of the Comite River a navigable water of the U.S. | | | | | | |
| | | | | | | | |

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-------------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| \boxtimes | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: |
| DATA F | Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| DISTRICT OF | FICE: N | lew Orleans | |
|-------------|---------|-------------|----|
| FILE NUMBE | R: MVN | 2006-3973- | SQ |

| DISTRICTOFFI | CE: New Orleans | | |
|-----------------|-----------------------------------|-----|--|
| FILE NUMBER: | MVN 2006-3973-SQ | | |
| PROJECT LOCA | ATION INFORMATION: | | |
| State: | Louisiana | | |
| Parish: | Livingston | | |
| Center coordi | nates of site (latitude/longitude | ·): | 30.54867 N 90.87110 W |
| | size of area (parcel) reviewed, | | uplands: 12.76 acres. |
| | est waterway: | | · |
| Name of water | ershed: | | |
| JURISDICTION | AL DETERMINATION | | |
| Completed: | Desktop determination | . : | Date: |
| | Site visit(s) | | Date(s): 01/17/2007 and 02/15/2007 |
| Jurisdictions | l Determination (JD): | | |
| Post Contractor | ID D1 il-bl- i-6 | | T 11 1 - 1 - 1 - |

| Preliminary JD - Based on available information, it there appear to be (or) there appear to be no "waters of the |
|---|
| United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable |
| (Reference 33 CFR part 331). |

- Approved JD An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
 - There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

- Waters defined under 33 CFR part 329 as "navigable waters of the United States":
- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
- B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
 - (2) The presence of interstate waters including interstate wetlands.
 - (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

 (ii) from which fish or shellfish are or could be taken and cold in interstate or foreign travelers.

 - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
 - (4) Impoundments of waters otherwise defined as waters of the US.
 - (5) The presence of a tributary to a water identified in (1) (4) above.
 - (6) The presence of territorial seas.
 - (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

| - 1 | |
|-----|---|
| | Wetlands on the property are part of a wetland system adjacent to tributaries (onsite and offsite) of Beaver Creek, |
| ı | part of the tributary system of the Amite River, a navigable water. |
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| 1 | |

| | al Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 32 Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: | High | Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|---------------------------------------|--|---|---|
| | Mean High Water Mark indicated by: survey to available datum; physical markings; vegeta Wetland boundaries, as shown on the attached wetland delineat | | |
| T U | For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a) deadquarters declined to approve jurisdiction on the basis of 33. The Corps has made a case-specific determination that the follounited States: Waste treatment systems, including treatment ponds or lartificially irrigated areas, which would revert to upland Artificial lakes and ponds created by excavating and/or retain water and which are used exclusively for such purice growing. Artificial reflecting or swimming pools or other small on by excavating and/or diking dry land to retain water for Water-filled depressions created in dry land incidental to the purpose of obtaining fill, sand, or gravel unless and abandoned and the resulting body of water meets the dea 328.3(a). Isolated, intrastate wetland with no nexus to interstate of Prior converted cropland, as determined by the Natural 1. | agoon dif the diking poses mamer primar o cons until the finition | part 328.3(a)(3). waters present on the site are not Waters of the as, pursuant to 33 CFR part 328.3. e irrigation ceased. g dry land to collect and as stock watering, irrigation, settling basins, or intal bodies of water created rily aesthetic reasons. itruction activity and pits excavated in dry land for the construction or excavation operation is in of waters of the United States found at 33 CFR irce. |
| | Non-tidal drainage or irrigation ditches excavated on dr. Other (explain): | / land. | . Explain rationale: |
| M D L L D O U U U U N S F L A O A S A | Applicational wetlands inventory maps: JSDA Natural Resources Conservational wetlands inventory maps: JSDA Natural Resources Conservational wetlands inventory maps: JSDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: JSDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: JSDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: JSDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: SEMA/FIRM maps (Map Name & Date): O0-year Floodplain Elevation is: Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 01/17/2007 and 02/15/20 Applicable/supporting case law: Other information (please specify): P | cant. , prep | all that apply): pared by (company): , prepared by (company): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-516-SG

| State Pari Cen App Nan | e: sh: ter coordi roximate | ATION INFORMATION: Louisiana St. James nates of site (latitude/longitude size of area (parcel) reviewed, est waterway: ershed: | | 29.9550 N / -90.8104 W guplands: acres. |
|------------------------------------|--|--|---|--|
| | | AL DETERMINATION Desktop determination Site visit(s) | | Date: Date(s): 02/27/2007 |
| Jur | isdictiona | al Determination (JD): | | |
| | Prelimin United S | ary JD - Based on available in | | , \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable |
| \boxtimes | | ed JD – An approved JD is an a ll that apply: | ppealable | action (Reference 33 CFR part 331). |
| | | e are "navigable waters of the wed area. Approximate size o | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | e are "waters of the United Sta d area. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the all area: |
| | There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| BASIS (|)F JURIS | SDICTIONAL DETERMINA | TION: | |
| A. | The pres | ence of waters that are subject | to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in it interstate or foreign commerce. |
| В. | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) Imports (5) The printerstate (5) The printersta | presence of waters, which are of or foreign commerce, including presence of interstate waters in presence of other waters such a s, wetlands, sloughs, prairie point of which could affect inters which are or could be used by infrom which fish or shellfish are which are or could be used for the which are or could be used for the which are or could be used for the waters of waters otherwise presence of a tributary to a waters | currently ung all wat cluding in as intrastat tholes, we state comm nterstate ce or could r industria defined a | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. If purposes by industries in interstate commerce. It swaters of the US. |
| | (7) The | | | waters of the US, except for those wetlands adjacent to other wetlands. |
| Rat | ionale for | r the Basis of Jurisdictional I |)etermina | ation (applies to any boxes checked above). |
| | | | | |

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) |
|-------------|--|
| 100 | Ordinary High Water Mark indicated by: High Tide Line indicated by: |
| _ | clear, natural line impressed on the bank oil or scum line along shore objects |
| | the presence of litter and debris fine shell or debris deposits (foreshore) |
| | |
| | |
| | destruction of terrestrial vegetation |
| | shelving other: |
| | other: |
| | |
| | Mean High Water Mark indicated by: |
| | survey to available datum; physical markings; vegetation lines/changes in vegetation types. |
| | |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| | , |
| | |
| Ros | is For Not Asserting Jurisdiction: |
| | The reviewed area consists entirely of uplands. |
| \boxtimes | |
| - | Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). |
| | Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). |
| | The Corps has made a case-specific determination that the following waters present on the site are not Waters of the |
| | United States: |
| | Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. |
| | Artificially irrigated areas, which would revert to upland if the irrigation ceased. |
| | Artificial lakes and ponds created by excavating and/or diking dry land to collect and |
| | retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or |
| | rice growing. |
| | Artificial reflecting or swimming pools or other small ornamental bodies of water created |
| | Authorat refrecting of swimming pools of other states and of making the account of the states and the states are states are states are states and the states are |
| | by excavating and/or diking dry land to retain water for primarily aesthetic reasons. |
| | Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for |
| | the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is |
| | abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR |
| | 328.3(a). |
| | lsolated, intrastate wetland with no nexus to interstate commerce. |
| | Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | |
| | Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: |
| | Other (explain): |
| | Guer (explain). |
| | |
| | |
| DATA H | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): |
| \bowtie | Maps, plans, plots or plat submitted by or on behalf of the applicant. |
| | Data sheets prepared/submitted by or on behalf of the applicant. |
| | This office concurs with the delineation report, dated , prepared by (company): |
| | This office does not concur with the delineation report, dated , prepared by (company): |
| | Data sheets prepared by the Corps. |
| | Corps' navigable waters' studies: |
| | U.S. Geological Survey Hydrologic Atlas: |
| | U.S. Geological Survey 7.5 Minute Topographic maps: |
| | U.S. Geological Survey 7.5 Minute Historic quadrangles: |
| | |
| | U.S. Geological Survey 15 Minute Historic quadrangles: |
| \boxtimes | USDA Natural Resources Conservation Service Soil Survey: |
| | National wetlands inventory maps: |
| 199 | State/Local wetland inventory maps: |
| | FEMA/FIRM maps (Map Name & Date): |
| | 100-year Floodplain Elevation is: (NGVD) |
| X | Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR |
| | Other photographs (Date): |
| | Advanced Identification Wetland maps: |
| X | Site visit/determination conducted on: 02/27/2007 |
| | Applicable/supporting case law: |
| | Other information (nlease specify): |
| | |

2

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

| DIST | RICT | OFFI | CE: ì | New O | rleans | |
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| FILE | NUM | BER: | MVN | 12006 | -4962-S | Q |

| | UMBER: MVN 2006-4962-SQ | |
|---|--|---|
| Sta Par Cer Ap _l Nai | CT LOCATION INFORMATION: te: Louisiana ish: Tangipahoa ter coordinates of site (latitude/longitude): proximate size of area (parcel) reviewed, include the of nearest waterway: the of watershed: | 30.44329 N 90.28417 W ding uplands: 160 acres. |
| | mpleted: Desktop determination Site visit(s) | Date: Date(s): 02/16/2007 |
| Jur | risdictional Determination (JD): | |
| | Preliminary JD - Based on available informat United States" and/or "navigable waters of th (Reference 33 CFR part 331). | ion, \square there appear to be (or) \square there appear to be no "waters of the e United States" on the project site. A preliminary JD is not appealable |
| | Approved JD - An approved JD is an appealacheck all that apply: | able action (Reference 33 CFR part 331). |
| | There are "navigable waters of the United the reviewed area. Approximate size of juris | d States" (as defined by 33 CFR part 329 and associated guidance) within dictional area: |
| | There are "waters of the United States" (reviewed area. Approximate size of jurisdict | as defined by 33 CFR part 328 and associated guidance) within the ional area: |
| | | -state waters or wetlands" within the reviewed area. WANCC/Migratory Bird Rule Information Sheet for Determination of No |
| | OF JURISDICTIONAL DETERMINATION Waters defined under 33 CFR part 329 as The presence of waters that are subject to the the past, or may be susceptible for use to trans | "navigable waters of the United States": ebb and flow of the tide and/or are presently used, or have been used in |
| B. | (1) The presence of waters, which are current interstate or foreign commerce, including all (2) The presence of interstate waters includin (3) The presence of other waters such as intrasandflats, wetlands, sloughs, prairie potholes destruction of which could affect interstate of (i) which are or could be used by interstate (ii) from which fish or shellfish are or could (iii) which are or could be used for indus (4) Impoundments of waters otherwise define (5) The presence of a tributary to a water idea (6) The presence of wetlands adjacent ² to other tributary to a water idea (7) The presence of wetlands adjacent ² to other waters of the presence of wetlands adjacent ² to other waters including the presence of wetlands adjacent ² to other waters including the presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of wetlands adjacent ² to other waters including all (2) The presence of | ely used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide. g interstate wetlands. satate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or commerce including any such waters (check all that apply): ate or foreign travelers for recreational or other purposes. Sould be taken and sold in interstate or foreign commerce. Strial purposes by industries in interstate commerce. Set as waters of the US. Intified in (1) – (4) above. Her waters of the US, except for those wetlands adjacent to other wetlands. |
| Ra | | nination (applies to any boxes checked above). |
| | Wetlands on the property are adjacent to unrwater. | named tributaries (onsite and offsite) of Bedico Creek, a navigable |
| | | |
| | | |

| | ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|--------|--|
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| 6.3 | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: |
| | □ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:□ Other (explain): |
| DATA R | EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Dan Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Advanced Identification Wetland maps: Site visit/determination conducted on: 02/16/2007 Applicable/supporting case law: |

2

Twetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

| DIST | RICT | OFFI | CE: N | ew (| Orlear | IS |
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| FILE | NUM | BER: | MVN | 200 | 7-237 | -SQ |

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|-----------------------------------|-------------------------------------|--|--------------------------|---|
| Stat Pari Cen App Nan | e: sh: ter coordi roximate | TION INFORMATION: Louisiana Tangipahoa nates of site (latitude/longitud size of area (parcel) reviewed est waterway: rrshed: | | 30.47207 N 90.41631 W g uplands: 30.82 acres. |
| | | AL DETERMINATION Desktop determination Site visit(s) | | Date: Date(s): 02/16/2007 |
| Jur | isdictiona | l Determination (JD): | | |
| | Prelimin United S | ary JD - Based on available in | | , there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable |
| 33 | | d JD – An approved JD is an l that apply: | appealable | e action (Reference 33 CFR part 331). |
| | | e are "navigable waters of the wed area. Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within tional area: |
| | | e are "waters of the United St larea. Approximate size of ju | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | There | | | nte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| | Waters of | ence of waters that are subject | 329 as "na to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce. |
| B. | | | | |
| Rat | ionale for | the Basis of Jurisdictional | Determina | ation (applies to any boxes checked above). |
| Kat | ionale 10 | THE DASIS OF JULISDICTIONAL | vetermini | ation (applies to any boxes checked above). |

2007-237Basis 2

| Late | teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 33 Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation | Aligh Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages |
|--------|--|--|
| | shelving other: | other: |
| £. | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegeta | tion lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation | on map and/or in a delineation report prepared by: |
| Bas | sis For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(Headquarters declined to approve jurisdiction on the basis of 33 The Corps has made a case-specific determination that the follow United States: Waste treatment systems, including treatment ponds or lateral and the prize of the pri | CFR part 328.3(a)(3). ving waters present on the site are not Waters of the agoons, pursuant to 33 CFR part 328.3. if the irrigation ceased. iking dry land to collect and coses as stock watering, irrigation, settling basins, or mamental bodies of water created orimarily aesthetic reasons. construction activity and pits excavated in dry land for ntil the construction or excavation operation is inition of waters of the United States found at 33 CFR mmerce. |
| | □ Non-tidal drainage or irrigation ditches excavated on dry □ Other (explain): | land. Explain rationale: |
| DATA F | Data sheets prepared submitted by or on behalf of the approant. | ant. , prepared by (company): |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

| | | NAL DETERMINATION | Revised 8/13/04 | |
|---|--|-----------------------|-----------------|--|
| | U.S. Arn | ny Corps of Engineers | | |
| | CT OFFICE: New Orleans JMBER: MVN 2007-134-SQ | | | |
| PROJECT LOCATION INFORMATION: State: Louisiana Parish: East Baton Rouge Center coordinates of site (latitude/longitude): 30.32217 N 91.13831 W Approximate size of area (parcel) reviewed, including uplands: 7.3 acres. Name of nearest waterway: Name of watershed: | | | | |
| | ICTIONAL DETERMINATION npleted: Desktop determination Site visit(s) | Date: Date(s): | | |
| Jur | sdictional Determination (JD): | | | |
| • | Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). | | | |
| | Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: | | | |
| | There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: | | | |
| | There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: | | | |
| | There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. | | | |
| BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. | | | | |
| | Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. | | | |
| | (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. | | | |
| | (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. | | | |
| Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). | | | | |
| Wetlands on the property are part of a wetland system adjacent to a channelized tributary of Hurricane Creek, part of | | | | |

Wetlands on the property are part of a wetland system adjacent to a channelized tributary of Hurricane Creek, part of the tributary system of the Comite River, a navigable water.

2007-134Basis 2

| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 3: Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: | 28 and 329) High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|------------|--|---|
| : ^ 5.2 | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ Wetland boundaries, as shown on the attached wetland of | vegetation lines/changes in vegetation types. delineation map and/or in a delineation report prepared by: |
| Bas | United States: Waste treatment systems, including treatment polymers. Artificially irrigated areas, which would revert to artificial lakes and ponds created by excavating retain water and which are used exclusively for strice growing. Artificial reflecting or swimming pools or other by excavating and/or diking dry land to retain w water-filled depressions created in dry land incit the purpose of obtaining fill, sand, or gravel unlead abandoned and the resulting body of water meets 328.3(a). Isolated, intrastate wetland with no nexus to interest and strictly interest. | sis of 33 CFR part 328.3(a)(3). The following waters present on the site are not Waters of the onds or lagoons, pursuant to 33 CFR part 328.3. To upland if the irrigation ceased. The analysis of the purposes as stock watering, irrigation, settling basins, or small ornamental bodies of water created atter for primarily aesthetic reasons. The definition of waters of the United States found at 33 CFR at the following the |
| | Non-tidal drainage or irrigation ditches excavate Other (explain): | ed on dry land. Explain rationale: |
| DATA E | Maps, plans, plots or plat submitted by or on behalf of the ap This office concurs with the delineation report, date This office does not concur with the delineation report, date This office does not concur with the delineation report, date This office does not concur with the delineation report, date This office does not concur with the delineation report, date This office does not concur with the delineation report, date This office does not concur with the delineation report Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles U.S. Geological Survey 15 Minute Historic quadrangles U.S. Actional wetlands inventory maps: State/Local wetland inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 1904 IR, 1995 IR, 1998 IR, 1996 IR, | the applicant. poplicant. d , prepared by (company): port, dated , prepared by (company): s: s: rvey: |

Twetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.